

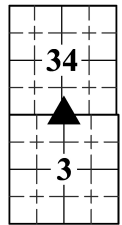
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_A15

North Quarter Corner

Section 3 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3/4" rebar with yellow plastic cap stamped "BLA FIRM 0030" found 1" below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is approximately 120 feet northeast of the end of Blue Jay Court and 8.3 feet north of an east/west wire fence.

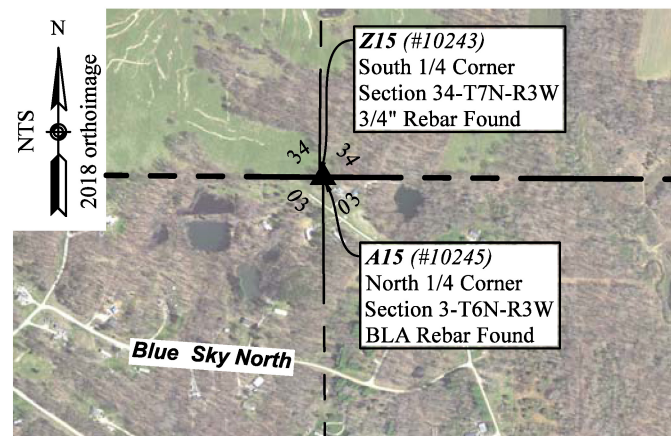
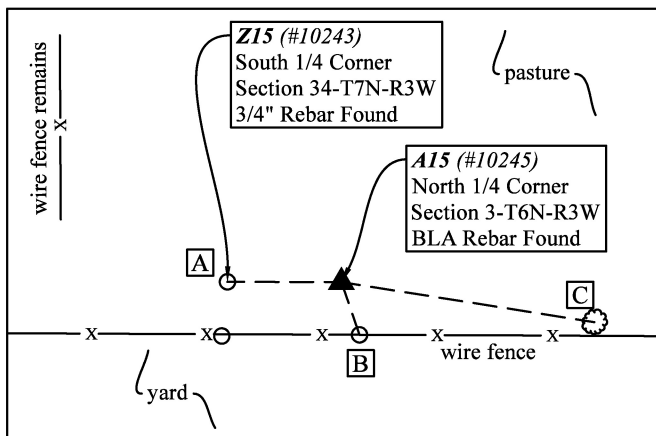
GEODETIC COORDINATES: (OSM #10245)

Northing	Easting	Datum
316132.54	892874.69	InGCS Greene Zone, US Survey Feet
1364141.75	3053482.17	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 89°51'8" W	17.78'	Center_Z15 (OSM #10243) South 1/4 Corner of Section 34-T7N-R3W: 3/4" rebar found 1" below grade. A Greene County Survey Marker sign was set on the north side of a 4" diameter wooden post in an east/west fence S 6° W 8.5 feet from the rebar.
B	S 19° E	8.7'	Greene County Survey Marker sign wired to a t-post in east/west fence facing north and 4 feet above grade
C	S 81° E	40.0'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 5" above grade on the north side of a 14" dbh hickory

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyor did not monument the north quarter corner of Section 3, and we found no record of the corner on any subsequent surveys prior to 2010. Using dimensions provided in the original survey notes for the closing corners to the west (A13) and east (A17), Matthew Badger calculated this corner should be 17.82 feet east of the South 1/4 Corner of Section 34 (Z15). He set the rebar on line between the rebar at Z15 and the rebar at Z17 and 17.82 feet east of Z15. We accepted the BLA rebar as the best evidence of the corner.

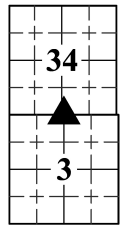
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The north 1/4 of Section 3 was not established by the original government surveyor.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
9/18/1849	Cressy, F.B.	Legal Survey in Section 34 (<i>monument not described</i>)	LSB 1, pg 208
12/7/2010	Badger, Matthew G.	Woodyard Site in Sections 3, 4, & 10 (<i>origin of BLA rebar</i>)	2011-2908

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: 11 feet due to difference between measured distances and record legal survey distances.
- Inconsistencies in the lines of Occupation: 8.3 feet north/south due to an east/west wire fence to the south and 19 feet east/west due to occupation lines approximately 1/4 mile to the north.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: BLA rebar at A15



Photo Orientation & Description: Looking south at A15

FIELD PERSONNEL:

Field Date: 2/14/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were

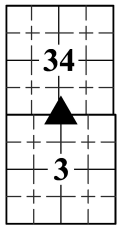
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measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.